

February 2017 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	19,901,839	663,629	20,565,468
Butterfat	776,905	26,199	803,104
Milk	20,678,744	689,828	21,368,572
% of Total Production	96.77%	3.23%	100.00%

SKIM						
	Skim Value (\$)	Additional Value of Reclassified Pool Milk - Skim (\$)	Skim Utilization Value (\$)	Skim - Announced Price (\$/lb)	Utilization of Month's Production - Skim (lbs)	% of Total Production Utilized - SKIM
Class I	\$ 1,238,462.21	\$0.00	\$ 1,238,462.21	\$ 0.1074979	11,520,804	56.02%
Class II	\$ 38,118.67	\$1.04	\$ 38,117.63	\$ 0.0800518	476,162	2.32%
Class III	\$ 602,281.79		\$ 602,281.79	\$ 0.0702902	8,568,503	41.66%
	\$ 1,878,862.66				20,565,469	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 1,878,862.66	Skim Value				
	\$ 143,963.05	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (35,220.23)	Out-of-State Surplus Hauling				
	\$ (40,859.93)	In-State Surplus Hauling				
	\$ 1,946,745.55	Poolwide Value of Skim				
	\$ 27,163.58	1/2 of Prior Month's Settlement Fund Balance				
	\$ (24,814.49)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 1,949,094.64	Adjusted Poolwide Value of Skim				
	20,565,468	Total Skim Delivered (lbs)				
	\$ 0.0947751	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.22824%	Excess % of Total Production				
	\$ 0.0004842	Quota Differential for Skim (\$/lb)				
	\$ 0.0947751	Poolwide Value of Skim (\$/lb)				
	\$ 0.0952594	Quota Blend Price for Skim (\$/lb)				
Excess Skim Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.77176%	Quota % of Total Production				
	\$ (0.0145158)	Excess Differential (\$/lb)				
	\$ 0.0947751	Poolwide Value of Skim (\$/lb)				
	\$ (0.0145158)	Less: Excess Differential (\$/lb)				
	\$ 0.0802594	Excess Blend Price for Skim (\$/lb)				

Blend Prices @ 3.5% butterfat test		
\$ 9.1925	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 7.4130	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 16.6055	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat) *	
\$ 7.7450	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 7.3605	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 15.1055	Excess Blend Price (\$/cwt for milk testing 3.5% butterfat) *	

BUTTERFAT						
	Butterfat Value (\$)	Additional Value of Reclassified Pool Milk - Butterfat (\$)	Butterfat Utilization Value (\$)	Butterfat - Announced Price (\$/lb)	Utilization of Month's Production - Butterfat (lbs)	% of Total Production Utilized - BUTTERFAT
Class I	\$ 541,406.24	\$ -	\$ 541,406.24	\$ 2.5447	212,758	26.49%
Class II	\$ 134,654.83	\$25.68	\$ 134,629.15	\$ 2.3500	57,289	7.13%
Class III	\$ 1,024,533.63		\$ 1,024,533.63	\$ 1.9220	533,056	66.37%
	\$ 1,700,594.70				803,103	100.00%
	\$ 1,700,594.70	Poolwide Value of Butterfat				
	803,104	Total Butterfat Delivered (lbs)				
	2.11752737	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.22824%	Excess % of Total Production				
	\$ 0.0004842	Quota Differential for Butterfat (\$/lb)				
	\$ 2.1175274	Poolwide Value of Butterfat (\$/lb)				
	\$ 2.1180116	Quota Blend Price for Butterfat (\$/lb)				
Excess Butterfat Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.77176%	Quota % of Total Production				
	\$ (0.0145158)	Excess Differential (\$/lb)				
	\$ 2.1175274	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.0145158)	Less: Excess Differential (\$/lb)				
	\$ 2.1030116	Excess Blend Price for Butterfat (\$/lb)				

* Rounded to four decimal places